

# WEST Search History for Application 10559430

Creation Date: 2009120218:28

trans near5 splic\$PGPB, USPT OR YES 06-23-2008  
(hybridiz\$ or cross\$) near10 plantPGPB, USPT OR YES 06-23-2008  
(hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plantPGPB, USPT OR YES 06-23-2008  
(trans near5 splic\$ ) same ((hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant )PGPB, USPT OR YES 06-23-2008  
(protein or peptide) near5 complement\$PGPB, USPT OR YES 06-23-2008  
((hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant ) same ((protein or peptide) near5 complement\$ )PGPB,  
USPT OR YES 06-23-2008  
((hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant same (protein or peptide) near5 complement\$ ) not (trans near5 splic\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant )PGPB, USPT OR YES 06-23-2008  
multimer\$PGPB, USPT OR YES 06-23-2008  
(multimer\$ ) same ((hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant )PGPB, USPT OR YES 06-23-2008  
(multimer\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant ) not ((hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant same (protein or peptide) near5 complement\$ not trans near5 splic\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant )PGPB,  
USPT OR YES 06-23-2008  
autonomous\$ near5 (plasmid or vector)PGPB, USPT OR YES 06-23-2008  
(autonomous\$ near5 (plasmid or vector) ) and (multimer\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant not (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant same (protein or peptide) near5 complement\$ not trans near5 splic\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant )PGPB, USPT OR YES 06-23-2008  
((hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant same (protein or peptide) near5 complement\$ not trans near5 splic\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant ) and (multimer\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant not (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant same (protein or peptide) near5 complement\$ not trans near5 splic\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant )PGPB, USPT OR YES 06-23-2008  
 dna near5 (virus or viral) near5 (vector or replicon)PGPB, USPT OR YES 06-23-2008  
((hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant same (protein or peptide) near5 complement\$ not trans near5 splic\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant ) or (multimer\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant not (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant )PGPB, USPT OR YES 06-23-2008

plant same (protein or peptide) near5 complement\$ not trans near5 splice\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant )PGPB. USPT OR YES 06-23-2008

((hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant same (protein or peptide) near5 complement\$ not trans near5 splice\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant or multimer\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant not (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant same (protein or peptide) near5 complement\$ not trans near5 splice\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant ) and (dna near5 (virus or viral) near5 (vector or replicon) )PGPB,  
USPT OR YES 06-23-2008

geminivir\$ near5 (vector or replicon)PGPB, USPT OR YES 06-23-2008

(geminivir\$ near5 (vector or replicon) ) and ((hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant same (protein or peptide) near5 complement\$ not trans near5 splice\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant or multimer\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant not (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant same (protein or peptide) near5 complement\$ not trans near5 splice\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant )PGPB,  
USPTO YES 06-23-2008

USPT OR YES 06-23-2008

(trans near5 splic\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant ) and (geminivir\$ near5 (vector or replicon) )PGPB, USPT OR YES 06-23-2008

)PGPB, USPT OR YES 06-23-2008

(trans near5 splice same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant ) and (autonomous\$ near5 (plasmid or vector))  
PGPB. USPT OR YES 06-23-2008

)PGPB, USPT OR YES 06-23-2008

(trans near5 splice same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant ) and (dna near5 (virus or viral) near5 (vector or replicon) )PGPB, USPT OR YES 06-23-2008

replicon) )PGPB, USPT OR YES 06-23-2008

(trans near5 splic\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant ) or ((hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant same (protein or peptide) near5 complement\$ not trans near5 splic\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant ) or (multimer\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant not (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant same (protein or peptide) near5 complement\$ not trans near5 splic\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant )PGPB,  
USPT OR YES 06-23-2008

USPT OR YES 06-23-2008

recombinase or integrase or flippase PGPB, USPT OR YES 06-23-2008

(trans near5 splice\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant or (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant same (protein or peptide) near5 complement\$ not trans near5 splice\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant or multimer\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or

crossing or cross or crossed) near10 plant not (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant same (protein or peptide) near5 complement\$ not trans near5 splic\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant ) and (recombinase or integrase or flippase )PGPB, USPT OR YES 06-23-2008  
werner.in. near2 stefan.in.PGPB, USPT OR YES 06-23-2008  
kandzia.in. near2 romy.in.PGPB, USPT OR YES 06-23-2008  
eliby.in. near2 serik.in.PGPB, USPT OR YES 06-23-2008  
marillonnet.in. near2 sylvestre.in.PGPB, USPT OR YES 06-23-2008  
klimyuk.in. near2 victor.in.PGPB, USPT OR YES 06-23-2008  
gleba.in. near2 yuri.in.PGPB, USPT OR YES 06-23-2008  
(werner.in. near2 stefan.in. ) or (kandzia.in. near2 romy.in. ) or (eliby.in. near2 serik.in. ) or (marillonnet.in. near2 sylvestre.in. ) or (klimyuk.in. near2 victor.in. ) or (gleba.in. near2 yuri.in. )PGPB, USPT OR YES 06-23-2008  
(werner.in. near2 stefan.in. or kandzia.in. near2 romy.in. or eliby.in. near2 serik.in. or marillonnet.in. near2 sylvestre.in. or klimyuk.in. near2 victor.in. or gleba.in. near2 yuri.in. ) not (trans near5 splic\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant )PGPB, USPT OR YES 06-23-2008  
split near5 (sequence or gene)PGPB, USPT OR YES 06-23-2008  
(split near5 (sequence or gene) ) and (werner.in. near2 stefan.in. or kandzia.in. near2 romy.in. or eliby.in. near2 serik.in. or marillonnet.in. near2 sylvestre.in. or klimyuk.in. near2 victor.in. or gleba.in. near2 yuri.in. not trans near5 splic\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant )PGPB, USPT OR YES 06-23-2008  
(split near5 (sequence or gene) ) same ((hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant )PGPB,  
USPT OR YES 06-23-2008  
(split near5 (sequence or gene) same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant )PGPB, USPT OR YES 06-23-2008  
(split near5 (sequence or gene) same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant not split near5 (sequence or gene) and werner.in. near2 stefan.in. or kandzia.in. near2 romy.in. or eliby.in. near2 serik.in. or marillonnet.in. near2 sylvestre.in. or klimyuk.in. near2 victor.in. or gleba.in. near2 yuri.in. not trans near5 splic\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant )PGPB, USPT OR YES 06-23-2008  
(split near5 (sequence or gene) same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant not trans near5 (sequence or gene) and werner.in. near2 stefan.in. or kandzia.in. near2 romy.in. or eliby.in. near2 serik.in. or marillonnet.in. near2 sylvestre.in. or klimyuk.in. near2 victor.in. or gleba.in. near2 yuri.in. not trans near5 splic\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant ) not (trans near5 splic\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant or (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant same (protein or peptide) near5 complement\$ not trans near5 splic\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant or multimer\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant not (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant same (protein or peptide) near5 complement\$ not trans near5 splic\$ same (hybridization or hybridize or hybridizes or hybridized or crosses or crossing or cross or crossed) near10 plant )PGPB, USPT OR YES 06-23-2008  
geminivir\$ near5 (replicon or vector or proreplicon)PGPB, USPT OR YES 03-09-2009  
recombinase or integrase or flippasePGPB, USPT OR YES 03-09-2009

(geminivir\$ near5 (replicon or vector or proreplicon) ) near20 (recombinase or integrase or flippase )PGPB, USPT OR YES 03-09-2009  
(geminivir\$ near5 (replicon or vector or proreplicon) ) same (recombinase or integrase or flippase )PGPB, USPT OR YES 03-09-2009  
werner.in. near2 stefan.in.PGPB, USPT OR YES 03-09-2009  
kandzia.in. near2 romy.in.PGPB, USPT OR YES 03-09-2009  
eliby.in. near2 serik.in.PGPB, USPT OR YES 03-09-2009  
marillonnet.in. near2 sylvestre.in.PGPB, USPT OR YES 03-09-2009  
klimyuk.in. near2 victor.in.PGPB, USPT OR YES 03-09-2009  
gleba.in. near2 yuri.in.PGPB, USPT OR YES 03-09-2009  
(werner.in. near2 stefan.in. ) or (kandzia.in. near2 romy.in. ) or (eliby.in. near2 serik.in. ) or (marillonnet.in. near2 sylvestre.in. ) or (klimyuk.in. near2 victor.in. ) or (gleba.in. near2 yuri.in. )PGPB, USPT OR YES 03-09-2009  
geminivir\$ same (flippase or recombinase or integrase)PGPB, USPT OR YES 03-09-2009  
(werner.in. near2 stefan.in. or kandzia.in. near2 romy.in. or eliby.in. near2 serik.in. or marillonnet.in. near2 sylvestre.in. or klimyuk.in. near2 victor.in. or gleba.in. near2 yuri.in. ) and (geminivir\$ same (flippase or recombinase or integrase) )PGPB,  
USPT OR YES 03-09-2009  
(werner.in. near2 stefan.in. or kandzia.in. near2 romy.in. or eliby.in. near2 serik.in. or marillonnet.in. near2 sylvestre.in. or klimyuk.in. near2 victor.in. or gleba.in. near2 yuri.in. and  
geminivir\$ same (flippase or recombinase or integrase) ) not (geminivir\$ near5 (replicon or vector or proreplicon) same recombinase or integrase or flippase )PGPB,  
USPT OR YES 03-09-2009  
(geminivir\$ same (flippase or recombinase or integrase) ) not (geminivir\$ near5 (replicon or vector or proreplicon) same recombinase or integrase or flippase )PGPB,  
USPT OR YES 03-09-2009  
(geminivir\$ same (flippase or recombinase or integrase) not geminivir\$ near5 (replicon or vector or proreplicon) same recombinase or integrase or flippase ) not (werner.in. near2 stefan.in. or kandzia.in. near2 romy.in. or eliby.in. near2 serik.in. or marillonnet.in. near2 sylvestre.in. or klimyuk.in. near2 victor.in. or gleba.in. near2 yuri.in. and geminivir\$ same (flippase or recombinase or integrase) not geminivir\$ near5 (replicon or vector or proreplicon) same recombinase or integrase or flippase )PGPB, USPT OR YES 03-09-2009

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
werner.in. near2 stefan.in.	PGPB, USPT	OR	YES		12-02-2009
kandzia.in. near2 romy.in.	PGPB, USPT	OR	YES		12-02-2009
eliby.in. near2 serik.in.	PGPB, USPT	OR	YES		12-02-2009
marillonnet.in. near2 sylvestre.in.	PGPB, USPT	OR	YES		12-02-2009
klimyuk.in. near2 victor.in.	PGPB, USPT	OR	YES		12-02-2009

gleba.in. near2 yuri.in.	PGPB, USPT	OR	YES		12-02-2009
(gleba.in. near2 yuri.in. ) or (klimyuk.in. near2 victor.in. ) or (marillonnet.in. near2 sylvestre.in. ) or (eliby.in. near2 serik.in. ) or (kandzia.in. near2 romy.in. ) or (werner.in. near2 stefan.in. )	PGPB, USPT	OR	YES		12-02-2009
geminivir\$ same (flippase or recombinase or integrase)	PGPB, USPT	OR	YES		12-02-2009
(geminivir\$ same (flippase or recombinase or integrase) ) and (gleba.in. near2 yuri.in. or klimyuk.in. near2 victor.in. or marillonnet.in. near2 sylvestre.in. or eliby.in. near2 serik.in. or kandzia.in. near2 romy.in. or werner.in. near2 stefan.in. )	PGPB, USPT	OR	YES		12-02-2009
(isolat\$ or purif\$) near10 (peptide or protein or polypeptide)	PGPB, USPT	OR	YES		12-02-2009
((isolat\$ or purif\$) near10 (peptide or protein or polypeptide) ) same (geminivir\$ same (flippase or recombinase or integrase) )	PGPB, USPT	OR	YES		12-02-2009
((isolat\$ or purif\$) near10 (peptide or protein or polypeptide) same geminivir\$ same (flippase or recombinase or integrase) ) not (geminivir\$ same (flippase or recombinase or integrase) and gleba.in. near2 yuri.in. or klimyuk.in. near2 victor.in. or marillonnet.in. near2 sylvestre.in. or eliby.in. near2 serik.in. or kandzia.in. near2 romy.in. or werner.in. near2 stefan.in. )	PGPB, USPT	OR	YES		12-02-2009